

The details about the positions, pay, academic qualifications, responsibilities, format of application and other general conditions are given below:

<b>Project:</b>	<b>DOM-Deep Ocean Survey and Exploration</b>
<b>Date of Interview:</b>	<b>18.12.2024</b>
<b>Post Code PS-I- 1</b>	
<b>Name of the Post :</b>	<b>Project Scientist-I</b>
Number of Post :	01
Eligibility Criteria: Essential Qualification:	Master's Degree in Geophysics / Applied Geophysics / Marine Geophysics / Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	i) Two years experience in the processing and analysis of geophysical data, including gravity and magnetic data. ii) Research and /or field experience in scientific cruise participation, acquisition, processing, interpretation, and modelling of marine geophysical data. iii) Experience in GMT, GIS, and programming languages such as Fortran / Python / C++ / MATLAB etc. iv) High-quality publication(s) in SCI journals.
Job Requirement:	(i) Acquisition, processing, and interpretation of marine gravity and magnetic data and integration with other geophysical datasets, leading to scientific publications. (ii) Undertaking an active role in scientific expeditions for the acquisition of marine geophysical data.

<b>Project:</b>	<b>DOM-Deep Ocean Survey and Exploration</b>
<b>Post Code PS-I-2</b>	
<b>Date of Interview:</b>	<b>18.12.2024</b>
<b>Name of the Post :</b>	<b>Project Scientist-I</b>
Number of Post :	01
Eligibility Criteria : Essential Qualification:	Master's Degree in Geophysics / Applied Geophysics / Marine Geophysics / Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	<ul style="list-style-type: none"> <li>(i) Two years of research experience in the field of marine geophysical data processing and analysis.</li> <li>(ii) Experience in analysing geophysical data, particularly multi-channel seismic reflection data and/or ocean bottom seismometer data.</li> <li>(iii) Research and /or field experience in scientific cruise participation acquisition, processing, interpretation and modelling of marine geophysical data.</li> <li>(iv) Experience in GMT, GIS, and programming languages such as Fortran / Python / C++ / MATLAB etc.</li> <li>(v) High-quality publication(s) in SCI journals.</li> </ul>
Job Requirement :	<ul style="list-style-type: none"> <li>(i) Undertake an active role in scientific expeditions to acquire geophysical data.</li> <li>(ii) Analysis of marine seismic and seismological data and integration with other geophysical datasets, leading to scientific publications.</li> </ul>
<b>Project:</b>	<b>DOM-Deep Ocean Survey and Exploration</b>
<b>Post Code PS-I-3</b>	
<b>Date of Interview:</b>	<b>18.12.2024</b>
<b>Name of the Post :</b>	<b>Project Scientist-I</b>
Number of Post :	01
Eligibility Criteria : Essential Qualification:	Master's Degree in Geophysics / Applied Geophysics / Marine Geophysics / Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	<ul style="list-style-type: none"> <li>i) Two years of research experience in marine geophysical data processing and analysis.</li> <li>ii) Experience in the analysis of geophysical data, particularly electric and electromagnetic data.</li> <li>iii) Research and /or field experience in scientific cruise participation, acquisition, processing, interpretation and modelling of marine geophysical data.</li> <li>iv) Experience in GMT, GIS, and programming languages such as Fortran / Python / C++ / MATLAB etc.</li> <li>v) High-quality publication(s) in SCI journals.</li> </ul>
Job Requirement :	<ul style="list-style-type: none"> <li>(i) Undertake an active role in scientific expeditions for the acquisition of marine geophysical data.</li> <li>(ii) Acquisition, processing, and analysis of electric and electromagnetic data and integration with other geophysical datasets, leading to scientific publications.</li> </ul>

<b>Project:</b>	<b>DOM-Deep Ocean Survey and Exploration</b>
<b>Post Code PS-I-4</b>	
<b>Date of Interview:</b>	<b>18.12.2024</b>
<b>Name of the Post :</b>	<b>Project Scientist-I</b>
Number of Post :	01
Eligibility Criteria : Essential Qualification:	Master's Degree in Geophysics / Applied Geophysics / Marine Geophysics / Seismology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	<ul style="list-style-type: none"> <li>i) Two years of research experience in the field of marine geophysical data processing and analysis.</li> <li>ii) Experience in the analysis of geophysical data including bathymetry, side-scan, and sub-bottom profiler data.</li> <li>iii) Experience in GMT, GIS, and programming languages such as Fortran / Python / C++ / MATLAB etc.</li> <li>iv) High-quality publication(s) in SCI journals.</li> </ul>
Job Requirement:	<ul style="list-style-type: none"> <li>(i) Undertake an active role in scientific expeditions for the acquisition of geophysical data.</li> <li>(ii) Processing and analysis of marine bathymetric and side-scan data and integration with other geophysical datasets, leading to scientific publications.</li> </ul>
<b>Project:</b>	<b>DOM-Deep Ocean Survey and Exploration</b>
<b>Post Code PS-II- 1</b>	
<b>Date of Interview:</b>	<b>19.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-II</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	<ul style="list-style-type: none"> <li>i. Master's Degree in Marine Biology/ Marine Sciences / Zoology/ Fishery or its equivalent OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.</li> <li>ii. Three years experience in benthic taxonomy and/or ecology work</li> </ul>
Desirable:	<ul style="list-style-type: none"> <li>(i) Good experience in benthic taxonomy, diversity and ecological studies of mesopelagic fauna, benthic-pelagic coupling and food-web dynamics.</li> <li>(ii) Experience in sample collection and analysis of biological parameters, data analysis, and interpretation.</li> <li>(iii) Knowledge of molecular techniques, bioinformatics tools and data analyses.</li> <li>(iv) High quality publication(s) in SCI journal(s)</li> </ul>
Job Requirement:	<ul style="list-style-type: none"> <li>(i) Undertake an active role in scientific expeditions for collection of biological samples, processing and interpretation of data.</li> <li>(ii) Biological/ instrumental analysis of samples, leading to scientific publications.</li> <li>(iii) Preparing baseline datasets and inventory of mesopelagic species using morphological and molecular techniques.</li> </ul>

<b>Project:</b>	<b>DOM-Deep Ocean Survey and Exploration</b>
<b>Post Code PS-II- 2</b>	
<b>Date of Interview:</b>	<b>19.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-II</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	(i) Master's Degree in Microbiology/Biotechnology/Marine Biology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks at the qualifying degree (ii) Three years of experience in deep-ocean microbial studies, preferably related to chemosynthetic ecosystems/ hydrothermal vents/ plumes / microbial adaptations to extreme environments.
Desirable:	(i) Experience in sample collection, analysis and interpretation related to water-column and benthic microbiological studies. (ii) Experience in molecular taxonomy of bacteria/ phytoplankton with experience in handling analytical equipment.
Job Requirement:	(i) Undertake an active role in scientific expeditions for collecting biological samples and processing and interpreting data. (ii) Biological/ instrumental analysis of samples, leading to scientific publications. (iii) Preparing baseline datasets and inventory of deep-sea microbes
<b>Project:</b>	<b>DOM-Deep Ocean Survey and Exploration</b>
<b>Post Code PS-I-5</b>	
<b>Date of Interview:</b>	<b>19.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-I</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	Bachelor's Degree in Mechanical Engineering or Marine Engineering or Electronics or Electric Engineering or Technology in the relevant subject from a recognized University or AICTE or its equivalent with at least 60% marks in the qualifying degree level.
Desirable:	(i) Experience in operation and maintenance of deep sea scientific survey and sampling equipment onboard research vessels. (ii) Operation and maintenance of geological analytical equipment like XRD, XRF, ICP MS, IRMS
Job Requirement:	(i) Operation and maintenance of onboard scientific sampling equipment like TV Grabs, Clean CTD, SFOS etc. (ii) Maintenance and assistance in running various analytical instruments relevant to the project.
<b>Project:</b>	<b>OSMART-Hydrothermal Studies</b>
<b>Post Code PS-I- 6</b>	
<b>Date of Interview:</b>	<b>19.12.2024</b>
<b>Name of the Post :</b>	<b>Project Scientist-I</b>
Number of Post :	1
Eligibility criteria Essential Qualification:	Master degree in Geological Sciences/ Geoscience/ Geology/Earth Science/ Marine Geology/Applied Geology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	i) Minimum two years of experience in petrological studies, and isotopic studies of mafic-ultramafic rocks. ii) Experience in operation/maintenance/handling of scientific analytical instruments like EPMA, XRD etc. iii) High-quality publication(s) in SCI journals
Job Requirement :	(i) Participation in Scientific Cruises (ii) Analysis and interpretation of marine geological data/ samples and publication

<b>Project:</b>	<b>OSMART-Hydrothermal Studies</b>
<b>Post Code PS-I-7</b>	
<b>Date of Interview:</b>	<b>19.12.2024</b>
<b>Name of the Post :</b>	<b>Project Scientist-I</b>
Number of Post :	02
Eligibility Criteria Essential Qualification:	Master's degree in Geoscience/ Geology/ Earth Sciences/ Marine Geology/Applied Geology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	i) Minimum two years of experience in sediment geochemistry, isotope geochemistry. ii) Experience in operation/maintenance/handling of scientific analytical instruments like XRD, IRMS. iii) High-quality publication(s) in SCI journals
Job Requirement :	i) Participation in Scientific Cruises. ii) Analysis and interpretation of marine geological data/ samples and scientific publication
<b>Project:</b>	<b>OSMART-Hydrothermal Studies</b>
<b>Post Code PS-I-8</b>	
<b>Date of Interview:</b>	<b>20.12.2024</b>
<b>Name of the Post :</b>	<b>Project Scientist-I</b>
Number of Post :	02
Eligibility Criteria : Essential Qualification:	Master's Degree in Marine Science/ Oceanography/ Physical Oceanography OR Bachelor's degree in Engineering / Technology in the relevant subject from a recognized university or equivalent with at least 60% marks in the qualifying degree level.
Desirable:	i) Experience in handling deep sea oceanographic and mooring data and participation in scientific cruise. ii) Two years of relevant experience in R&D activities, supported by publication(s) in SCI journal(s) in the areas of ocean circulation/dynamics and ocean/atmosphere data analysis and interpretation. iii) Experience in numerical modelling.
Job Requirement:	(i) To participate in the oceanographic cruises for data collection. (ii) To analyze the mooring data from the different Atmospheric/ Oceanographic instruments/sensors. (iii) Deployment, monitoring and analysis of deep-sea moorings.
<b>Project:</b>	<b>OSMART-Hydrothermal Studies</b>
<b>Post Code PS-II-3</b>	
<b>Date of Interview:</b>	<b>20.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-II</b>
Number of Posts:	01
Eligibility Criteria: Essential Qualification:	i) Master's Degree in Marine Chemistry/Chemical Sciences/ Chemical Oceanography/ Hydrochemistry/ Chemistry or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level. ii) Three years of experience in research related to water column chemistry.
Desirable:	i) Experience in participation in marine scientific Expeditions, Sample Collections and analysis of chemical parameters, data analysis and interpretation ii) Experience in sample collection protocol for analysis of greenhouse gases and trace gases related to oceanographic processes iii) Experience in the for trace gas measurements using GC. iv) High-quality publications in SCI journals
Job Requirement:	i) Participate in scientific expeditions to acquire chemical oceanographic data/samples. ii) Undertaking analysis for trace gases in seawater, biogeochemical parameters, including carbonate chemistry, sulphur-reduced compounds in the water column, pH, nutrients, alkalinity, etc., related to marine environmental studies in the equatorial Indian Ocean region, leading to scientific publications.

<b>Project:</b>	<b>OSMART-Hydrothermal Studies</b>
<b>Post Code PS-I- 9</b>	
<b>Date of Interview:</b>	<b>20.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-I</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	Master's Degree in Hydrochemistry/Chemistry/Marine Chemistry or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks at the qualifying degree level.
Desirable:	i) Experience in geochemical and isotopic chemistry of marine and environmental samples. ii) Two years of experience in academic/R&D in water column chemistry for rare isotopes. iii) High quality publication(s) in SCI journal(s)
Job Requirement:	i) To undertake scientific expeditions to acquire chemical oceanographic data. ii) Processing, analysis, and interpretation of biogeochemical parameters, including carbonate chemistry, pH, nutrients, alkalinity, etc., related to marine environmental studies, leading to publications.
<b>Project:</b>	<b>OSMART-Hydrothermal Studies</b>
<b>Post Code PS-II- 4</b>	
<b>Date of Interview:</b>	<b>20.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-II</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	i) Master's Degree in Hydrochemistry/Chemistry/Marine Chemistry or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks at the qualifying degree level. ii) Three years of experience in research related to Rare Isotope analysis.
Desirable:	i) Experience in Isotopic characterisation and analysis of marine and environmental samples. ii) Expertise in MC-ICPMS Instrumentation. iii) Two years of experience in academic/R&D in laboratory procedures and protocol setup for trace element and their isotopes in both water and sediment samples. iv) High quality publication(s) in SCI journal(s)
Job Requirement:	i. To undertake scientific expeditions to acquire chemical oceanographic data. ii. Processing, analysis and interpretation of isotopic and biogeochemical parameters, leading to publications. iii. Setting up Laboratory Protocols for separation and measurement of rare isotopes using MC-ICPMS.
<b>Project:</b>	<b>PACER -Indian Arctic Programme</b>
<b>Post Code PS-II-5</b>	
<b>Date of Interview:</b>	<b>23.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-II</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	i. Master's degree in Science or Technology in Ocean/Atmosphere Sciences, Physics, Mathematics or its equivalent OR B.E/B.Tech in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level. ii. Three year's experience in R&D in industrial and Academic institutions or S&T Organisations and Scientific activities and services related to ocean/atmospheric/sea-ice studies, numerical modelling of ocean /sea-ice/atmosphere system
Desirable:	(i) PhD related to ocean/atmospheric sciences (ii) Experience in Ocean-Atmosphere Observations, Computer programming, Analysis and Earth System Science data processing. (iii) High-quality publication(s) in SCI journals.
Job Requirement:	Take a leading role in developing ocean-ice-atmosphere modelling systems for the Arctic, participate in field experiments, scientific publications

<b>Project:</b>	<b>PACER-Southern Ocean Programme</b>
<b>Post Code PS-II-6</b>	
<b>Date of Interview:</b>	<b>23.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-II</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	<ul style="list-style-type: none"> <li>i. Master's degree in Science or Technology in Biological Sciences / Life Sciences / Marine Sciences or equivalent OR B.E/B.Tech in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.</li> <li>ii. Three years experience in R&amp;D in industrial and Academic institutions or S&amp;T Organisations and Scientific activities and services related to microbiology/molecular biology</li> </ul>
Desirable:	<ul style="list-style-type: none"> <li>(i) PhD related to microbiology or microbial ecology.</li> <li>(ii) Experience in field expeditions and laboratory studies on host-microbe interactions, siderophores, etc.</li> <li>(iii) High-quality publication(s) in SCI journals.</li> </ul>
Job Requirement:	To undertake studies on marine siderophores microbial techniques and to undertake oceanic field expeditions, sampling, and data interpretation; scientific publications
<b>Project:</b>	<b>PACER-Southern Ocean Programme</b>
<b>Post Code PS-I-10</b>	
<b>Date of Interview</b>	<b>23.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-I</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	Master's degree in Science or Technology in Marine Biology/ Marine Sciences/ Biological Sciences or equivalent OR B.E/B.Tech in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	<ul style="list-style-type: none"> <li>i) Two years of experience in marine biology, with exposure to phytoplankton studies;</li> <li>ii) High-quality publication(s) in SCI journals.</li> </ul>
Job Requirement:	To undertake phytoplankton studies in polar regions and undertake oceanographic expeditions; scientific publications
<b>Project:</b>	<b>PACER-Antarctic Programme (Past Climate and Ocean Studies)</b>
<b>Post Code PS-I-11</b>	
<b>Date of Interview:</b>	<b>24.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-I</b>
Number of Post:	02
Eligibility Criteria: Essential Qualification:	Master's degree in Science or Technology in Marine Science or Marine Biology or Earth Sciences or equivalent OR Bachelor's degree in Engineering or Technology in the relevant subject from a recognized university or its equivalent with at least 60% marks in the qualifying degree level.
Desirable:	<ul style="list-style-type: none"> <li>(i) Two years of experience in the fields of marine micropaleontology studies</li> <li>(ii) Experience in participation in oceanographic/polar expeditions, study of marine sediment cores</li> <li>(iii) High-quality publication(s) in SCI journals.</li> </ul>
Job Requirement:	To play an active role in the study of micropaleontology and palaeoclimatology through the study of diatoms or extant calcareous nanoplanktons. Participation in polar scientific expeditions and publication of the scientific outcome

<b>Project:</b>	<b>Antarctic Program (Sea Ice Studies)</b>
<b>Post Code PS-I-12</b>	
<b>Date of Interview</b>	<b>24.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-I</b>
Number of Post:	02
Eligibility Criteria: Essential Qualification:	Master's degree in Science or Technology in Physics/ Geoinformatics/ Geomatics/ Remote Sensing or equivalent OR Bachelor's degree in Engineering /Technology in the relevant subject from a recognized university OR equivalent with at least 60% marks in the qualifying degree level.
Desirable:	i) Two years of experience in research & development in the application of remote sensing for cryosphere sciences, earth sciences or environmental sciences. ii) Experience in polar remote sensing or sea ice studies. iii) High-quality publication(s) in SCI journals.
Job Requirement:	To play an active role in the project by undertaking studies on polar sea ice variability; scientific publications.
<b>Project:</b>	<b>PACER – Information &amp; Technology</b>
<b>Post Code PS-I-13</b>	
<b>Date of Interview</b>	<b>24.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-I</b>
Number of Post:	<b>01</b>
Eligibility Criteria: Essential Qualification:	Master's degree in Computer Science / Computer Science & Engg/ Information Technology or its equivalent or Bachelor's degree in Engineering or Technology in the relevant subject from a recognized University or its equivalent with at least 60% marks in the qualifying degree level.
Desirable:	(i) Two year of experience in network and Linux system administration in the installation, configuration, troubleshooting, repair, maintenance, upgrades, backups and performance monitoring of multi-segmented networks and operating systems, servers, virtualized platforms and related software in a high-availability environment. (ii) Knowledge of cyber security, practices, technologies and good understanding of virtualization or cloud environments. (iii) M.E/M.Tech in Computer Science/Computer Science & Engineering / Information Technology from a recognized University/Institute.
Job Requirement:	To support maintaining and administering the NCPOR network, servers and day-to-day operations, monitoring, troubleshooting, and configuration of Linux servers and any other relevant work given from time to time.
<b>Project:</b>	<b>PACER-Cryosphere and Climate (Antarctic Glaciology)</b>
<b>Post Code PS-I-14</b>	
<b>Date of Interview:</b>	<b>26.12.2024</b>
<b>Name of the Post:</b>	<b>Project Scientist-I</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	i. Master's degree in Science or Technology in Geoinformatics/ Geomatics/ Environmental Sciences/ Earth Sciences or equivalent OR B.E/B.Tech in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	i) Two years of experience in remote sensing in the application of remote sensing in polar cryosphere studies. ii) High-quality publication(s) in SCI journals.
Job Requirement:	To play an active role in the project by undertaking studies on the effect of changes Antarctic cryosphere in response to the warming through a combination of field and remote sensing data, and modelling; scientific publications



<b>Project:</b>	<b>PACER-Cryosphere and Climate (Ice Core Studies)</b>
<b>Post Code PS-I-15</b>	
<b>Date of Interview</b>	<b>26.12.2024</b>
Name of the Post:	<b>Project Scientist-I</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	Master's degree in Science or Technology in Earth Sciences/ Chemical Sciences/ Hydrochemistry/Environmental Sciences/ Environmental Biotechnology or its equivalent. OR Bachelor's degree in engineering/ Technology in Chemical Technology/Chemical engineering from a recognized university or its equivalent with at least 60% marks in the qualifying degree level
Desirable:	i) Two years of relevant experience in R&D in industrial and academic institutions or S&T organizations, as well as scientific activities and services related to geochemistry/ hydrochemistry. ii) Experience in field expeditions and laboratory studies using ICP-MS. iii) High-quality publications in SCI journals.
Job Requirement:	To play an active role in the project through participation in Antarctic/Himalayan expeditions, ice core studies, chemical and isotope analyses, development of novel isotope methods, interpretation and publication
<b>Project:</b>	<b>Cryosphere and Climate (Himalaya)</b>
<b>Post Code PS-I-16</b>	
<b>Date of Interview</b>	<b>26.12.2024</b>
Name of the Post:	<b>Project Scientist-I</b>
Number of Post:	01
Eligibility Criteria: Essential Qualification:	Master's degree in science or technology in Hydrology/Water Resources/Atmospheric Sciences/GIS/ Geoinformatics/ Geomatics/ Geography/ Geology /Earth Sciences / Environmental Sciences or equivalent OR B.E/B.Tech in the relevant subject from a recognized university with at least 60% marks in the qualifying degree level.
Desirable:	i) Two years of experience in glaciological/ hydrological glacial hydrological/meteorological observations and modelling or remote sensing application in cryosphere studies. ii) Experience in undertaking field studies in high mountains. iii) High-quality publication(s) in SCI journals.
Job Requirement:	To undertake the study of Himalayan glaciers using glaciological/ hydro-meteorological/ geospatial techniques or modelling, data interpretation, and scientific publications